Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 19 Nov 2023 until 23:59 on Monday 20 Nov 2023

Forecast Issued on Saturday 18 Nov 2023 at 13:18

Confidence: High becoming Medium in detail from Monday.

Headline for Sunday 19 Nov 2023: Rain and drizzle. Windy at times over the tops.

Mountain weather hazards on Sunday 19 Nov 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Dull	Drizzle	Light rain	Heavy Rain	Light rain	Drizzle	Heavy Rain
Precipitation probability							
50%	30%	60%	70%	80%	70%	70%	60%

Forecast for Sunday 19 Nov 2023

Weather: Cloudy and often overcast with outbreaks of rain and drizzle, the rain heavy at times around the middle of the day. Windy and feeling chilly over the tops. Navigational difficulties expected at height.

Chance of cloud-free hill tops above 600m: 20%

Low Cloud and visibility: Extensive cloud, base 300 to 600m. Visibility moderate or poor, and very poor in cloud and heavy drizzle.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Sunday 19 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	31/44 SW	27/39 SW	25/36 SW	20/28 SW	16/23 SW	17/24 W	17/24 W	20/29 W	19/28 W
300	21/42 SW	19/39 SW	16/33 SW	13/26 SW	11/22 SW	11/22 W	12/25 W	14/28 W	13/27 W
Valley	17/38 SW	16/34 SW	14/30 SW	11/25 SW	10/22 SW	11/23 W	10/23 W	13/28 W	12/26 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	7/2	7/1	7/2	8/4	8/4	8/4	7/2	6/1
300	9/5	9/5	9/5	9/6	9/7	10/7	9/7	9/6	8/4
Valley	10/7	10/7	10/7	10/8	10/8	11/9	10/8	10/7	9/6
Freezing Level*	1600m	1700m	1600m	1800m	1900m	1900m	1900m	1800m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 18 Nov 2023	15.2mm	17.8mm	21.2mm

Forecast for Monday 20 Nov 2023

Weather: Mainly dry with the cloud thinning and breaking at times overnight. Some brighter spells possible during the morning, but mostly cloudy with patchy light rain and drizzle.

Maximum wind: West turning North or Northwest 15 to 20mph.

Chance of cloud-free hill tops above 600m: 50%.

Low Cloud and visibility: Occasional or extensive cloud, base 400 to 700m, occasionally thinning and breaking. Visibility moderate or good, but poor or very poor at times at height.

Temperature: **Valleys:** Plus 5 rising to 12 Celsius
At 600m: Plus 4 to 6 Celsius
Freezing level: Above the summits

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